RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	/0/513.297
Source:	IFWP,
Date Processed by STIC:	4/6/06

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 04/06/2006
PATENT APPLICATION: US/10/573,297 TIME: 10:45:03

Input Set : A:\082368-007500US.txt
Output Set: N:\CRF4\04062006\J573297.raw

4 <110> APPLICANT: Nakamura, Yusuke Katagiri, Toyomasa Nakatsuru, Shuichi 6 8 <120> TITLE OF INVENTION: METHOD OF DIAGNOSING BREAST CANCER 11 <130> FILE REFERENCE: 082368-007500US C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/573,297 C--> 13 <141> CURRENT FILING DATE: 2006-03-22 13 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/014438 14 <151> PRIOR FILING DATE: 2004-09-24 16 <150> PRIOR APPLICATION NUMBER: US 60/505,571 17 <151> PRIOR FILING DATE: 2003-09-24 19 <160> NUMBER OF SEQ ID NOS: 31 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0 23 <210> SEO ID NO: 1 24 <211> LENGTH: 23 25 <212> TYPE: DNA 26 <213> ORGANISM: Artificial Sequence 28 <220> FEATURE: 29 <223> OTHER INFORMATION: Artificially synthesized primer sequence 31 <400> SEQUENCE: 1 32 ctgttctggc ttcgttatgt tct 23 34 <210> SEQ ID NO: 2 35 <211> LENGTH: 23 36 <212> TYPE: DNA 37 <213> ORGANISM: Artificial Sequence 39 <220> FEATURE: 40 <223> OTHER INFORMATION: Artificially synthesized primer sequence 42 <400> SEQUENCE: 2 43 agaaaatacg gtcctcttgt tgc 23 45 <210> SEQ ID NO: 3 46 <211> LENGTH: 22 47 <212> TYPE: DNA 48 <213> ORGANISM: Artificial Sequence 50 <220> FEATURE: 51 <223> OTHER INFORMATION: Artificially synthesized primer sequence 53 <400> SEQUENCE: 3 22 54 cactgtaatg cacgacattt ga 56 <210> SEQ ID NO: 4 57 <211> LENGTH: 23 58 <212> TYPE: DNA 59 <213> ORGANISM: Artificial Sequence 61 <220> FEATURE: 62 <223> OTHER INFORMATION: Artificially synthesized primer sequence

RAW SEQUENCE LISTING DATE: 04/06/2006 PATENT APPLICATION: US/10/573,297 TIME: 10:45:03

Input Set : A:\082368-007500US.txt Output Set: N:\CRF4\04062006\J573297.raw

- 64 <400> SEQUENCE: 4
- 65 gttacagctt agcacaaggc atc
- 23
- 67 <210> SEQ ID NO: 5
- 68 <211> LENGTH: 22
- 69 <212> TYPE: DNA
- 70 <213> ORGANISM: Artificial Sequence
- 72 <220> FEATURE:
- 73 <223> OTHER INFORMATION: Artificially synthesized primer sequence
- 75 <400> SEQUENCE: 5
- 76 acctctgagt ttgatttccc aa 22
- 78 <210> SEQ ID NO: 6
- 79 <211> LENGTH: 23
- 80 <212> TYPE: DNA
- 81 <213> ORGANISM: Artificial Sequence
- 83 <220> FEATURE:
- 84 <223> OTHER INFORMATION: Artificially synthesized primer sequence
- 86 <400> SEQUENCE: 6
- 87 cgaggcttgt aacaatctac tgg 23
- 89 <210> SEQ ID NO: 7
- 90 <211> LENGTH: 23
- 91 <212> TYPE: DNA
- 92 <213> ORGANISM: Artificial Sequence
- 94 <220> FEATURE:
- 95 <223> OTHER INFORMATION: Artificially synthesized primer sequence
- 97 <400> SEQUENCE: 7
- 98 gaaactgtac gggggttaaa gag 23
- 100 <210> SEQ ID NO: 8
- 101 <211> LENGTH: 23
- 102 <212> TYPE: DNA
- 103 <213> ORGANISM: Artificial Sequence
- 105 <220> FEATURE:
- 106 <223> OTHER INFORMATION: Artificially synthesized primer sequence
- 108 <400> SEQUENCE: 8
- 109 catcaatgtg gtgagtgaca tct 23
- 111 <210> SEQ ID NO: 9
- 112 <211> LENGTH: 23
- 113 <212> TYPE: DNA
- 114 <213> ORGANISM: Artificial Sequence
- 116 <220> FEATURE:
- 117 <223> OTHER INFORMATION: Artificially synthesized primer sequence
- 119 <400> SEQUENCE: 9
- 120 aagcccttgg aacagaacat act 23
- 122 <210> SEQ ID NO: 10
- 123 <211> LENGTH: 23
- 124 <212> TYPE: DNA
- 125 <213> ORGANISM: Artificial Sequence
- 127 <220> FEATURE:
- 128 <223> OTHER INFORMATION: Artificially synthesized primer sequence
- 130 <400> SEQUENCE: 10

RAW SEQUENCE LISTING DATE: 04/06/2006
PATENT APPLICATION: US/10/573,297 TIME: 10:45:03

Input Set : A:\082368-007500US.txt
Output Set: N:\CRF4\04062006\J573297.raw

131 cagtaaacgt ggttctcaca ttg 23 133 <210> SEQ ID NO: 11 134 <211> LENGTH: 20 135 <212> TYPE: DNA 136 <213> ORGANISM: Artificial Sequence 138 <220> FEATURE: 139 <223> OTHER INFORMATION: Artificially synthesized primer sequence 141 <400> SEQUENCE: 11 142 cgaccacttt gtcaagctca 20 144 <210> SEQ ID NO: 12 145 <211> LENGTH: 23 146 <212> TYPE: DNA 147 <213> ORGANISM: Artificial Sequence 149 <220> FEATURE: 150 <223> OTHER INFORMATION: Artificially synthesized primer sequence 152 <400> SEQUENCE: 12 153 ggttgagcac agggtacttt att 23 155 <210> SEQ ID NO: 13 156 <211> LENGTH: 23 157 <212> TYPE: DNA 158 <213> ORGANISM: Artificial Sequence 160 <220> FEATURE: 161 <223> OTHER INFORMATION: Artificially synthesized primer sequence 163 <400> SEQUENCE: 13 164 agaccctaaa gatcgtcctt ctg 23 166 <210> SEQ ID NO: 14 167 <211> LENGTH: 23 168 <212> TYPE: DNA 169 <213> ORGANISM: Artificial Sequence 171 <220> FEATURE: 172 <223> OTHER INFORMATION: Artificially synthesized primer sequence 174 <400> SEQUENCE: 14 175 gtgttttaag tcagcatgag cag 23 177 <210> SEQ ID NO: 15 178 <211> LENGTH: 51 179 <212> TYPE: DNA 180 <213> ORGANISM: Artificial Sequence 182 <220> FEATURE: 183 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide 184 sequence for siRNA 186 <400> SEQUENCE: 15 187 tecegegege tittgtaggat tegtteaaga gacgaateet acaaagegeg e 51 189 <210> SEQ ID NO: 16 190 <211> LENGTH: 51 191 <212> TYPE: DNA 192 <213> ORGANISM: Artificial Sequence 194 <220> FEATURE: 195 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide 196 sequence for siRNA

RAW SEQUENCE LISTING DATE: 04/06/2006
PATENT APPLICATION: US/10/573,297 TIME: 10:45:03

Input Set: A:\082368-007500US.txt
Output Set: N:\CRF4\04062006\J573297.raw

- 198 <400> SEQUENCE: 16
- 199 aaaagegege tttgtaggat tegtetettg aaegaateet acaaagegeg e 51
- 201 <210> SEQ ID NO: 17
- 202 <211> LENGTH: 51
- 203 <212> TYPE: DNA
- 204 <213> ORGANISM: Artificial Sequence
- 206 <220> FEATURE:
- 207 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
- 208 sequence for siRNA
- 210 <400> SEQUENCE: 17
- 211 teceegtacg eggaatactt egatteaaga gategaagta tteegegtae g 51
- 213 <210> SEQ ID NO: 18
- 214 <211> LENGTH: 51
- 215 <212> TYPE: DNA
- 216 <213> ORGANISM: Artificial Sequence
- 218 <220> FEATURE:
- 219 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
- 220 sequence for siRNA
- 222 <400> SEQUENCE: 18
- 223 aaaacgtacg cggaatactt cgatctcttg aatcgaagta ttccgcgtac g 51
- 225 <210> SEQ ID NO: 19
- 226 <211> LENGTH: 21
- 227 <212> TYPE: DNA
- 228 <213> ORGANISM: Artificial Sequence
- 230 <220> FEATURE:
- 231 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
- 232 RT-PCR
- 234 <400> SEQUENCE: 19
- 235 atggaaatcc catcaccatc t
- 237 <210> SEQ ID NO: 20
- 238 <211> LENGTH: 23
- 239 <212> TYPE: DNA
- 240 <213> ORGANISM: Artificial Sequence
- 242 <220> FEATURE:
- 243 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
- 244 RT-PCR
- 246 <400> SEQUENCE: 20
- 247 ggttgagcac agggtacttt att
- 249 <210> SEQ ID NO: 21
- 250 <211> LENGTH: 20
- 251 <212> TYPE: DNA
- 252 <213> ORGANISM: Artificial Sequence
- 254 <220> FEATURE:
- 255 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
- 256 RT-PCR
- 258 <400> SEQUENCE: 21
- 259 gccttcatca tccaaacatt
- 261 <210> SEQ ID NO: 22
- 262 <211> LENGTH: 20

21

23

20

20

19

RAW SEQUENCE LISTING DATE: 04/06/2006
PATENT APPLICATION: US/10/573,297 TIME: 10:45:03

Input Set : A:\082368-007500US.txt
Output Set: N:\CRF4\04062006\J573297.raw

- 263 <212> TYPE: DNA
- 264 <213> ORGANISM: Artificial Sequence
- 266 <220> FEATURE:
- 267 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
- 268 RT-PCR
- 270 <400> SEQUENCE: 22
- 271 ggcaaatatg tctqccttqt
- 273 <210> SEQ ID NO: 23
- 274 <211> LENGTH: 51
- 275 <212> TYPE: DNA
- 276 <213> ORGANISM: Artificial Sequence
- 278 <220> FEATURE:
- 279 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
- 280 sequence for siRNA
- 282 <400> SEQUENCE: 23
- 283 caccgaacga tataaagcca gccttcaaga gaggctggct ttatatcgtt c 51
- 285 <210> SEQ ID NO: 24
- 286 <211> LENGTH: 51
- 287 <212> TYPE: DNA
- 288 <213> ORGANISM: Artificial Sequence
- 290 <220> FEATURE:
- 291 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
- 292 sequence for siRNA
- 294 <400> SEQUENCE: 24
- 295 aaaagaacga tataaagcca gcctctcttg aaggctggct ttatatcgtt c 51
- 297 <210> SEQ ID NO: 25
- 298 <211> LENGTH: 19
- 299 <212> TYPE: DNA
- 300 <213> ORGANISM: Artificial Sequence
- 302 <220> FEATURE:
- 303 <223> OTHER INFORMATION: An artificially synthesized target sequence for
- 304 siRNA
- 306 <400> SEQUENCE: 25
- 307 gaacgatata aagccagcc
- 309 <210> SEQ ID NO: 26
- 310 <211> LENGTH: 51
- 311 <212> TYPE: DNA
- 312 <213> ORGANISM: Artificial Sequence
- 314 <220> FEATURE:
- 315 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
- 316 sequence for siRNA
- 318 <400> SEQUENCE: 26
- 319 caccetggat gaatcatace agatteaaga gatetggtat gatteateea g 51
- 321 <210> SEQ ID NO: 27
- 322 <211> LENGTH: 51
- 323 <212> TYPE: DNA
- 324 <213> ORGANISM: Artificial Sequence
- 326 <220> FEATURE:
- 327 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/573,297

DATE: 04/06/2006 TIME: 10:45:04

Input Set : A:\082368-007500US.txt

Output Set: N:\CRF4\04062006\J573297.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date